



Akademija tehničko-umetničkih strukovnih studija Beograd
Odsek Visoka škola za informacione i komunikacione tehnologije
Smer Internet tehnologije

DOKUMENTACIJA

Predmet: Web programiranje 1

Tema: Aquila forge

Student:

Milovan Marković 101/17

Profesor:

Dr Nenad Kojić

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SADRŽAJ

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UVOD

Korišćene tehnologije:

- 1) Korišćeni jezik: JavaScript;
- 2) Korišćene biblioteke: JavaScript, jQuery, JSON;
- 3) Dodatno: HTML, CSS
- 4) Korišćeno okruženje: Notepad++

Statički deo sajta je urađen bez gotovih template.

Opis funkcionalnosti

Ulaskom na sajt dinamički se ispisuje Meni. Kako korisnik skroluje sajt, header ostaje fiksiran i prati kretanje korisnika. U donjem desnom uglu se pojavljuje link koji korisniku omogućava povratak na vrh stranice.

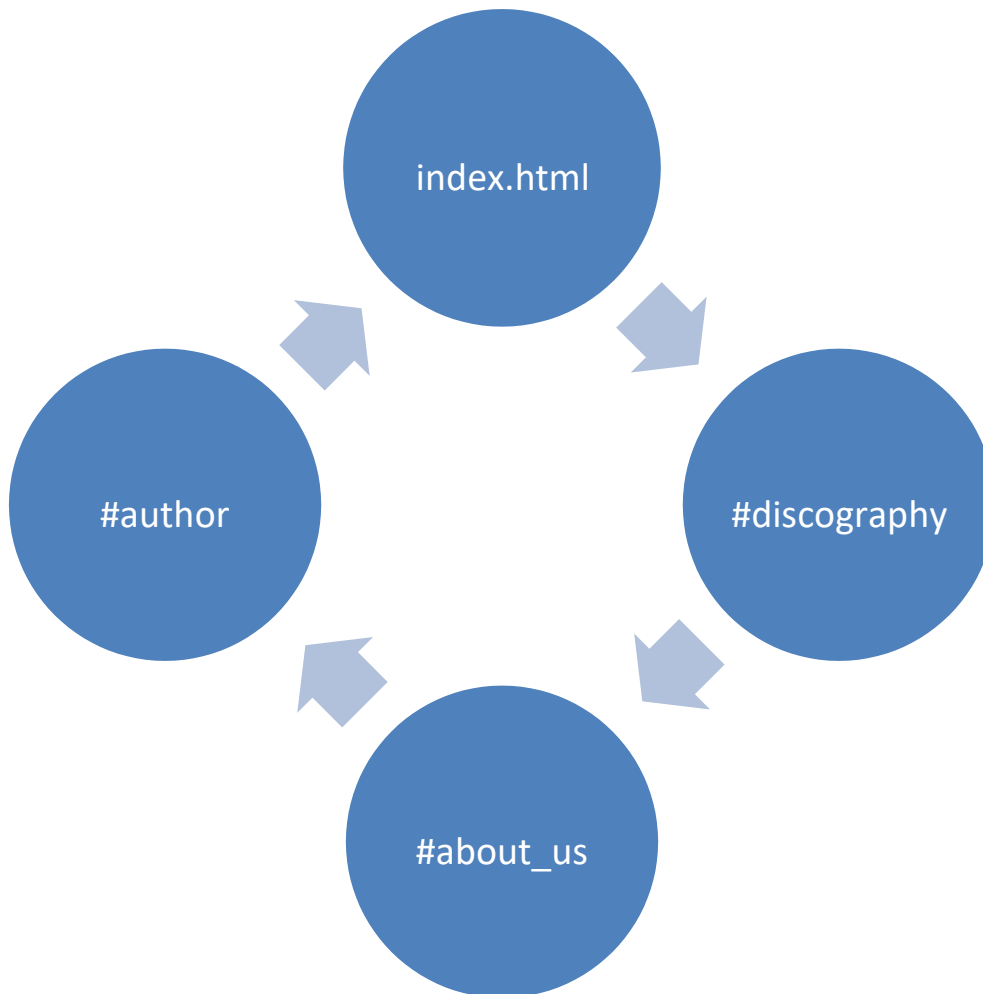
Prelaskom miša preko polja, pojavljuju se slike pomoću jQuery-ja.

Products se isto dinamički ispisuje. Prelaskom miša preko produkta, pojaviće se (pomoću jQueryja) naziv i opis datog produkta. Klikom na opciju „More about” korisniku će se prikazati kratak opis o datom produktu.

Pri kraju sajta nalazi se slajder koji se sastoji od pet slika koje se naizmenično smenjuju u vremenskom period od 2 sekunde.

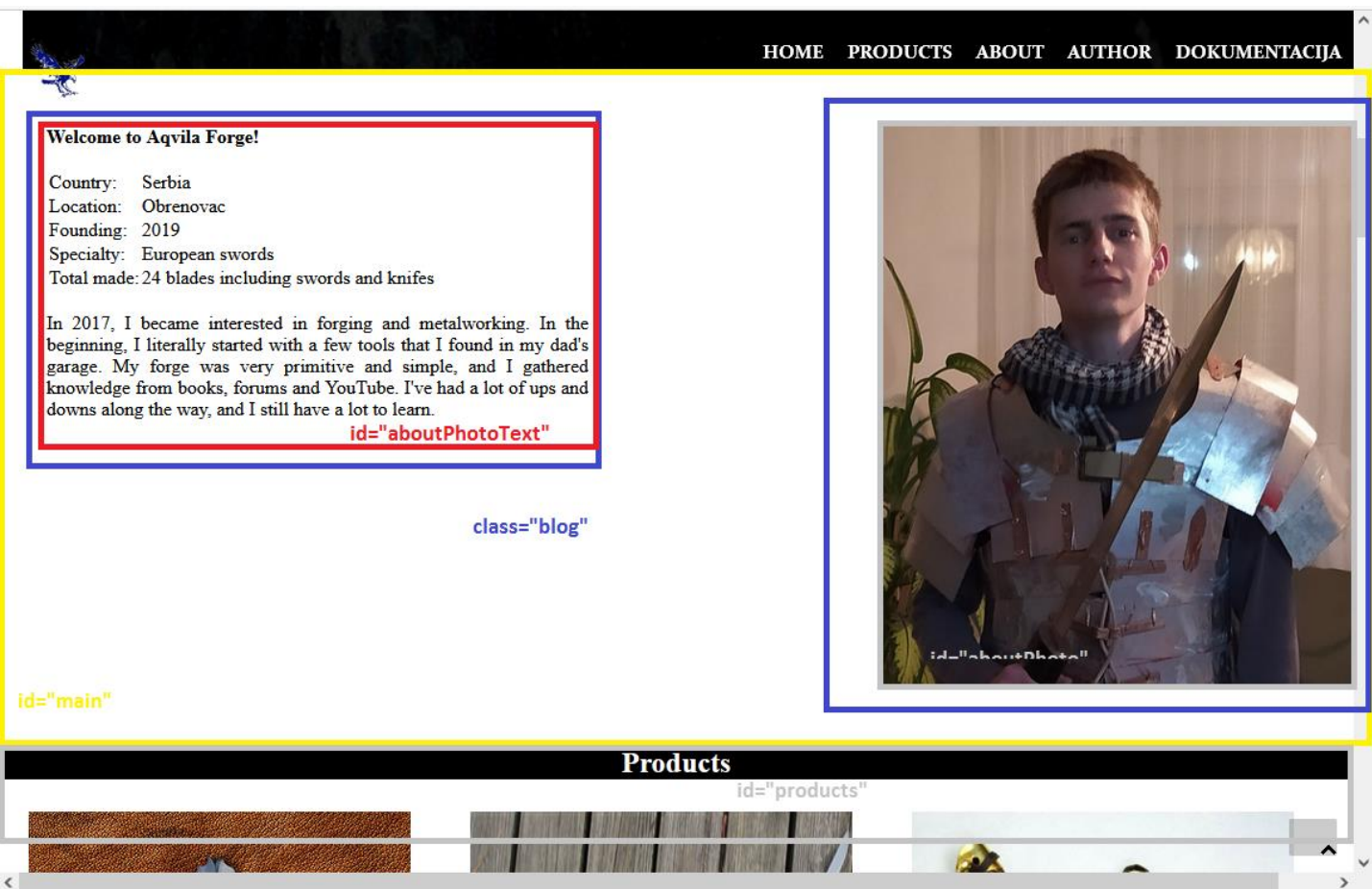
Forma postavljanja pitanja je vid regularnih izraza gde se proverava ispravnost unetih podataka. U ovom slučaju: Ime, Prezime, email i komentar. U slučaju neispravno unetih podataka, polje sa pogrešnim podacima menja boju u crvenu.

Organizaciona šema



Sajt je sastavljen od jedne stranice sa nekoliko linkova koji skroluju na različiti deo web stranice.

Podela sajta na divove





class="gallery"



Russian Shashka
[More about](#)

class="gallery"

class="gallery"



class="text-left"

In order to have the best possible sword, you need two things, high-quality steel and even more important heat treatment.

The quality of the steel is the most important and will depend primarily on the percentage of carbon it contains, high carbon steels are the best, of course other metals are usually added to improve the quality, such as chromium, which increases the elasticity of the steel and reduces the possibility of corrosion. But heat treatment plays a key role, because even the best steel without adequate heat treatment is unusable and the worst steel with adequate heat treatment will overpower it.

Heat treatment works by heating the steel to a certain temperature, which is easily determined by technology today, but the desired temperature can still be determined the old-fashioned way by looking at the color of the heated steel.

Once the desired temperature is reached, the steel is cooled by immersion, usually in oil, but water is also used to determine the type of steel. By sudden cooling, the steel changes its structure at the atomic level, which results in a better performance of the steel.

id="about us"



class="video1"

id="slider"



SEND ME A QUESTION

Name

LastName

Email

class="text-tabs"

0/300

SEND

id="forms"

id="contact"

SEND

AUTHOR

header

Milovan Markovic was born on February 27, 1998 in Belgrade. He graduated from the Gymnasium in Obrenovac and is currently studies Internet Technologies at the College of Informational and Communicational Technologies in Belgrade. From 2017 to 2020, he simultaneously worked at the Port of Belgrade outside of his studies. As a Web developer has some basic knowledge of HTML, CSS, JS.



51%



70%



61%

class="chart"

id="textAuthor"



id="imageAuthor"

id="author"

id="footer"



id="links"

Milovan Markovic 101/17 © 2022 All rights reserved.

id="copyright"

Kodovi

HTML

```

1 <!DOCTYPE html>
2 <html>
3 <head>
4 <!--TITLE-->
5 <title>Aquila Forge</title>
6 <!--META tagovi-->
7 <meta charset="UTF-8" />
8 <meta name="description" content="This is Aquila forge site, my first attempt at making a site, I chose to
9 make a example of blacksmithing forge " />
10 <meta name="keyword" content="blacksmithing, sword, knife , dagger, katana, handcraft, Serbia" />
11 <meta name="author" content="Milovan Markovic 101/17" />
12 <link rel="shortcut icon" href="img/logo.png" />
13 <link rel="stylesheet" href="css/style.css" />
14 <link rel="stylesheet" href="https://maxcdn.bootstrapcdn.com/font-awesome/4.4.0/css/font-awesome.min.css">
15
16
17 </head>
18 <body>
19 <header>
20 <div id="page">
21 <div id="header">
22 <div id="logo">
23 <a href="index.html"></a>
24 </div>
25 <div id="navigation">
26 <ul></ul>
27 </div>
28 </div>
29 <div id="home-wrapper">
30 <div class="title">
31 <h1>AQVILA Forge</h1>
32 </div>
33 <div class="photo">
34 
35 </div>
36 </div>
37 </div>
38
39 </header>
40 <div id="main">

```

```

39 </header>
40 <div id="main">
41
42     <div class="blog">
43         <div id="aboutPhotoText">
44             <h4>
45                 Welcome to Aquila Forge!
46
47             </h4><br />
48             <p>
49                 <table>
50                     <tr>
51                         <td>Country:</td>
52                         <td>Serbia</td>
53                     </tr>
54                     <tr>
55                         <td>Location:</td>
56                         <td>Obrenovac</td>
57                     </tr>
58                     <tr>
59                         <td>Founding:</td>
60                         <td>2019</td>
61                     </tr>
62                     <tr>
63                         <td>Specialty:</td>
64                         <td>European swords</td>
65                     </tr>
66                     <tr>
67                         <td>Total made:</td>
68                         <td>24 blades including swords and knives</td>
69                     </tr>
70                 </table>
71                 <br />
72             </p>
73             <p>In 2017, I became interested in forging and metalworking.
74             In the beginning, I literally started with a few tools that
75             I found in my dad's garage. My forge was very primitive and
76             simple, and I gathered knowledge from books, forums and YouTube.
77             I've had a lot of ups and downs along the way, and I still have a lot to learn.</p>
78

```



```

79     </div>
80 </div>
81     <div class="blog">
82         <div id="aboutPhoto"></div>
83     </div>
84     <div class="cleaner"></div>
85 </div>
86 <div id="products">
87     <h2>Products</h2>
88     <div class="cleaner"></div>
89     <div class="col-6" id="show">
90         <p></p>
91     </div>
92 </div><div class="cleaner"></div>
93     <div id="about_us">
94         <div class="text-left">
95
96             <div class="quote">
97                 <i class="fa fa-quote-left"></i>
98                 <p>
99                     In order to have the best possible sword, you need two things, high-quality steel
100                     and even more important heat treatment.<br/>
101                     The quality of the steel is the most important and will
102                     depend primarily on the percentage
103                     of carbon it contains, high carbon steels are
104                     the best, of course other metals are usually added to improve
105                     the quality, such as chromium, which increases
106                     the elasticity of the steel and reduces the possibility of corrosion.
107                     But heat treatment plays a key role, because even the best steel without adequate
108                     heat treatment is unusable and the worst steel with adequate heat treatment will overpower it
109                     <br/>Heat treatment works by heating the steel to a certain temperature, which is easily
110                     determined by technology today, but the desired temperature can still be determined
111                     the old-fashioned way by looking at the color of the heated steel
112                     <br/>Once the desired temperature is reached, the steel is cooled by immersion,usually in oil
113                     but water is also used to determine the type of steel.By sudden cooling, the steel changes it
114                     the atomic level, which results in a better performance of the steel
115                 </p>
116             </div>
117
118         </div>

```



```
114         the atomic level, which results in a better performance of the steel
115     </div>
116
117
118     </div>
119     <div class="video1">
120         <iframe width="560" height="315" src="https://www.youtube.com/embed/Y_43_u9u_Ag"
121             title="YouTube video player" frameborder="0" allow="accelerometer; autoplay; clipboard-write;
122             encrypted-media; gyroscope; picture-in-picture" allowfullscreen></iframe>
123     </div>
124     <div class="cleaner"></div>
125 </div>
126 <div class="cleaner"></div>
127 <div id="slider"></div>
128 <div id="contact">
129     <div id="forms"></div>
130 </div>
131 <div id="author">
132     <header>
133         <h2>AUTHOR</h2>
134     </header>
135     <div id="imageAuthor">
136         
137     </div>
138     <div id="textAuthor">
139         <p>
140             Milovan Markovic was born on February 27, 1998 in Belgrade.
141             He graduated from the Gymnasium in Obrenovac and is currently studies Internet
142             Technologies at the College of Informational and Communicational Technologies in Belgrade.
143             From 2017 to 2020, he simultaneously worked at the Port of Belgrade outside of his studies.
144             <br/>As a Web developer, has some basic knowledge of HTML, CSS, JS.
145         </p>
146         <div class="chart">
147             <div class="name"></div><div class="bar"></div>
148             <span id="value1">51</span>
149         </div>
150
151         <div class="chart">
152             <div class="name"></div><div class="bar1"></div>
153             <span id="value2">70</span>
```

Hyper Text Markup Language file length: 6.277 lines: 177 Ln: 129 Col: 21 Pos: 4.491 Windows (CR LF) UTF-8 INS

```

138 <div id="textAuthor">
139 <p>
140     Milovan Markovic was born on February 27, 1998 in Belgrade.
141     He graduated from the Gymnasium in Obrenovac and is currently studies Internet
142     Technologies at the College of Informational and Communicational Technologies in Belgrade.
143     From 2017 to 2020, he simultaneously worked at the Port of Belgrade outside of his studies.
144     <br/>As a Web developer, has some basic knowledge of HTML, CSS, JS.
145 </p>
146 <div class="chart">
147     <div class="name"></div><div class="bar"></div>
148     <span id="value1">51</span>
149 </div>
150
151 <div class="chart">
152     <div class="name"></div><div class="bar1"></div>
153     <span id="value2">70</span>
154 </div>
155 <div class="chart">
156     <div class="name"></div><div class="bar2"></div>
157     <span id="value3">61</span>
158 </div>
159
160 </div>
161 <div class="cleaner"></div>
162 </div>
163 <div id="footer">
164     <span id="links">
165         <ul></ul>
166     </span>
167     <br />
168     <span id="copyright">Milovan Markovic 101/17 &copy; 2022 All rights reserved.</span>
169     <a href="#" id="scrollUp">
170         <i class="fa fa-chevron-up"></i>
171     </a>
172 </div>
173 <script type="text/javascript" src="js/main1.js"></script>
174 <script src="https://ajax.googleapis.com/ajax/libs/jquery/3.2.1/jquery.min.js"></script>
175 <script type="text/javascript" src="js/jquery.js"></script>
176 </body>
177 </html>

```

CSS

Style.css

```
1  *{
2      margin:0;
3      padding:0;
4      box-sizing: border-box;
5  }
6
7  #page
8  {
9      margin: 0px auto;
10 }
11
12 #header {
13     position:fixed;
14     width: 100%;
15 }
16 #logo img {
17     float:left;
18     height: 5%;
19     width: 5%;
20     margin: 2%;
21     position: relative;
22 }
23 #home-wrapper{
24     width:100%;
25     height:87%;
26 }
27
28 .title
29 {
30     position: absolute;
31     text-align:center;
32     margin-top: 18%;
33     margin-left:42%;
34     color:#fff;
35     font-family: Serif;
36 }
37
38 .title h1
39 {
40     text-transform: uppercase;
41 }
42
43 h2{
44     color:white;
```

```
46 .photo img
47 {
48     width:100%;
49     height:40%;
50     background-position: center;
51     background-size: cover;
52     margin: 20px;
53 }
54
55
56 ul {
57     list-style: none;
58     margin-top: 15px;
59 }
60
61
62 ul li {
63     display:inline-block;
64     padding:10px;
65     text-transform: uppercase;
66     font-family: Constantia;
67     font-weight: bold;
68     font-size: 16px;
69 }
70
71
72 #navigation ul {
73     float: right;
74     position: relative;
75     display: flex;
76 }
77
78 #navigation >li{
79     margin-left:20px;
80 }
81
82 #main{
83     width:100%;
84 }
85
86 #products{
87     width: 100%;
88     margin:50px auto;
89     background:rgb(0,0,0) ;
```

```
91
92 #products h2{
93     text-align:center;
94     color:blue;
95     font-weight: bold;
96     margin:2px;
97 }
98 .clearer{
99     clear:both;
100 }
101 a{
102     text-decoration:none;
103     color: white;
104     transition: 0.3s;
105 }
106
107 a:hover{
108     color:yellow;
109 }
110
111 #aboutPhoto img{
112     max-width: 35%;
113     margin-left: 40px;
114     margin-top: 20px;
115     /*width: 30%;*/
116     float:right;
117 }
118
119 #aboutPhotoText{
120     float: left;
121     max-width: 40%;
122     margin-top: 20px;
123     margin-left:40px;
124 }
125 #aboutPhotoText p {
126     text-align: justify;
127 }
128
129
130 .gallery{
131     display:inline-block;
132     float:left;
133     margin: 10px;
134     position: relative;
```

Cascade Style Sheets File length : 6,073 lines : 431 Ln : 265 Col : 17 Pos : 3,510 Windows (CR LF) UTF-8 INS

```
132     float:left;
133     margin: 10px;
134     position: relative;
135 }
136
137 .gallery img{
138     transition:1s;
139     padding: 15px;
140     width: 350px;
141 }
142
143 .swordProducts{
144     position: absolute;
145     width: 100%;
146     bottom: 0;
147     text-align:center;
148     color: saddlebrown;
149     background: rgb(255,255,255) ;
150     opacity:65%;
151     width: 90%;
152     margin:5%;
153     font-family:'Franklin Gothic Medium', 'Arial Narrow', Arial, sans-serif;
154     font-weight: bold;
155     transition: 0.5s;
156     display:none;
157 }
158 .swordProducts a{
159     color:darkblue;
160 }
161
162 #about_us {
163     background-color:rgb(21,21,24) ;
164     width:100%;
165     margin-top:10px;
166 }
167
168 #about_us p{
169     color:rgb(255,255,255) ;
170 }
171
172
173 #about_us h5{
174     color:rgb(255,255,255) ;
175 }
```



```

182
183 .text-left {
184     float: left;
185     width: 50%;
186     padding-right: 15px;
187     padding-left: 40px;
188     margin: 20px;
189     text-align: justify;
190 }
191
192
193
194 .video1 {
195     max-height: 400px;
196     width: 40%;
197     float: right;
198     padding-right: 15px;
199     margin-top: 20px;
200 }
201
202 .video1 iframe{
203     width: 100%;
204 }
205
206
207 #slider img{
208     width: 100%;
209 }
210
211 #contact{
212     background-image: url('knife.jpg');
213 }
214 #forms{
215     padding: 60px 40px;
216     background-color: rgb(16,16,18);
217     opacity: 0.9;
218 }
219
220 #forms h4 {
221     color: rgb(255,255,255);
222     text-transform: uppercase;
223     font-weight: bold;
224     margin-bottom: 40px;
225     font-family: 'Times New Roman', Times, serif;

```

```

227     }
228
229     .text-tabs .validation{
230         color:yellow;
231         margin-bottom:15px;
232         padding-left:10px;
233     }
234     .validation{
235         border: 1px solid black;
236         font-size:16px;
237         background:transparent;
238         height:50px;
239         border-radius:0;
240         margin-bottom:20px;
241     }
242     .validation {
243         color:wheat;
244     }
245     #send{
246         margin-top:20px;
247         padding:5px;
248         color:#ffffff;
249         background-color:#111111;
250         font-size:16px;
251         text-transform:uppercase;
252     }
253
254     #author{
255         width:100%;
256         z-index:20;
257         left:0;
258         top:0;
259         background-color:rgb(255,255,255) ;
260         padding: 20px;
261     }
262
263     #author h2{
264         text-align: center;
265         color:black;
266     }
267     #imageAuthor{
268     }
269 }
270 #author .picture{

```

```

270 #author .picture{
271     width:40px;
272     height:30px;
273 }
274
275
276 #imageAuthor img{
277     max-width:30%;
278     height:350px;
279     border-radius: 50%;
280     float:right;
281     padding:20px;
282     margin-right:20px;
283 }
284 #textAuthor{
285     float: left;
286     margin:30px;
287     padding: 30px;
288     text-align:justify;
289     font-family:'Times New Roman';
290     font-size:16px;
291     width:50%;
292     border:2px solid black;
293 }
294 #footer {
295     background:rgb(0,0,0);
296     color: white;
297     width: 100%;
298     padding: 25px;
299 }
300 #links{
301     text-align:center;
302 }
303 #links ul li{
304     display: inline-block;
305     color: white;
306 }
307 #copyright{
308     display: block;
309     text-align: center;
310 }
311 .danger{
312     border:2px solid red;
313 }

```

Cascade Style Sheets File

length : 6.073 lines : 431

Ln : 265 Col : 17 Pos : 3.510

Windows (CR LF)

UTF-8

INS

```

315     visibility:hidden;
316 }
317 .menuHover {
318     color: black;
319     font-size:20px;
320 }
321
322 .chart {
323     background: black;
324     margin-top: 5px;
325     justify-content: flex-start;
326     border-radius: 100px;
327     align-items: center;
328     position: relative;
329     padding: 10px 5px;
330     display: flex;
331     height: 40px;
332     width: 500px;
333 }
334 .chart #value1 {
335
336     margin-left: 7px;
337     color: white;
338     font-weight: bolder;
339 }
340 .chart #value2 {
341
342     margin-left: 7px;
343     color: yellow;
344     font-weight: bolder;
345 }
346 .chart #value3 {
347
348     margin-left: 7px;
349     color: blue;
350     font-weight: bolder;
351 }
352 .name{
353     padding:3px;
354 }
355 .bar {
356
357     animation: load 3s normal forwards;
358

```

```

355 .bar {
356
357     animation: load 3s normal forwards;
358
359     box-shadow: 0 10px 40px -10px #fff;
360
361     border-radius: 100px;
362     background: white;
363     height: 30px;
364     width: 0;
365 }
366 .bar1 {
367
368     animation: load 3s normal forwards;
369
370     box-shadow: 0 10px 40px -10px #fff;
371
372     border-radius: 100px;
373     background: yellow;
374     height: 30px;
375     width: 0;
376 }
377 .bar2 {
378
379     animation: load 3s normal forwards;
380
381     box-shadow: 0 10px 40px -10px #fff;
382
383     border-radius: 100px;
384     background: rgb(0,0,255);
385     height: 30px;
386     width: 0;
387 }
388
389
390 @keyframes load {
391     0% {
392         width: 0;
393     }
394     100% {
395
396         width: 51%;
397     }
398 }

```

Cascade Style Sheets File

length: 6.073 lines: 431

Ln: 265 Col: 17 Pos: 3.510

Windows (CR LF)

UTF-8

```

389
390 @keyframes load {
391     0% {
392         width: 0;
393     }
394     100% {
395         width: 51%;
396     }
397 }
398
399
400
401 #scrollUp{
402     position: fixed;
403     display: none;
404     background: rgba(0, 0, 0, 0.2);
405     color: #fff;
406     padding: 7px 13px 8px 13px;
407     font-size: 14px;
408     border-radius: 2px;
409     right: 14px;
410     bottom: 14px;
411     transition: background 0.5s;
412 }
413 #scrollUp:focus {
414     background: rgba(0, 0, 0, 0.2);
415     color: #fff;
416     outline: none;
417 }
418 #scrollUp:hover {
419     background: #2dc997;
420     color: #fff;
421 }
422 #scrollUp i {
423     color: black;
424     margin: 0;
425     position: relative;
426     left: 13px;
427     top: 10px;
428 }
429 #counting{
430     color: white;
431 }

```


JavaScript

main.js

```
1 //navigacija
2 var navBar = document.querySelector("#navigation ul");
3
4 var navNames = ["Home", "Products", "About", "Author", "Dokumentacija"];
5 var navLinks = ["index.html", "#products", "#about_us", "#author", "Dokumentacija.pdf" ];
6
7 for(var index in navNames){
8     navBar.innerHTML += `<li><a href="${navLinks[index]}"> ${navNames[index]} </a></li>`;
9 }
10
11
12 //slika
13 var photo = document.createElement("img");
14 photo.setAttribute("src", "img/me.jpg");
15 photo.setAttribute("alt", "Me with my works");
16 console.log(photo);
17 var aboutImage = document.getElementById("aboutPhoto");
18 aboutImage.appendChild(photo);
19
20 var text1 = document.getElementById("aboutPhotoText");
21 var infos = document.createElement("span");
22
23
24
25
26
27
28
29
30
31 let nekiText = document.getElementsByClassName("title");
32 let nekiBlok = document.getElementById("main");
33 window.addEventListener(scroll, function () {
34     let moving = window.scrollY;
35     nekiText.style.top = 50 + moving * -0.5 + '%';
36     nekiBlok.style.top = moving * -0.12 + 'px';
37 })
38
39 //galerija proizvoda
40 var gallery = document.querySelector("#products");
41 var swordsImg = ["Longsword", "heavysabre", "russianshaskha", "katana", "Katzbalger",
42     "Medivaldagger", "Gladius", "Falcata", "Celtic", ];
43 var swordsName = ["Longsword", "Heavy Sabre", "Russian Shashka", "Katana", "Katzbalger", "Medival dagger",
44     "Gladius", "Falcata", "Celtic sword",];
45 var swordAbout=["Replica of medieval longsword<br>Lenght:120cm<br>Blade width:5cm<br>Weight:1.5kg",
46     "19th century sabre <br>Lenght:100cm<br>Blade width:3cm<br>Weight:0.9kg",
47     "Russian Cossack shashka <br>Lenght:90cm<br>Blade width:3cm<br>Weight:0.7kg",
48     "Replica of Japanese Katana <br>Lenght:105cm<br>Blade width:4cm<br>Weight:1.2kg",
49     "German Mercenary sword from 17th century <br>Lenght:85cm<br>Blade width:4cm<br>Weight:1.1kg",
50     "Knight dagger <br>Lenght:35cm<br>Blade width:2.5cm<br>Weight:0.4kg",
51     "Ancient Roman legionar gladius <br>Lenght:70cm<br>Blade width:4cm<br>Weight:0.8kg",
52     "Roman Falcata <br>Lenght:75cm<br>Blade width:5cm<br>Weight:0.9kg",
53     "Barbarian Celtic sword <br>Lenght:70cm<br>Blade width:4.5cm<br>Weight:0.8kg",]
54
55
56 for (let i = 0; i < swordsName.length; i++) {
57     gallery.innerHTML+=`<div class="gallery">
58     <div class="swordProducts"><h3>${swordsName[i]}</h3><a>More about</a>
59     <div class="moreAbout"><p>${swordAbout[i]}</p></div></div>`;
60 }
61
62
```

```

62
63 //Slajder
64 setInterval(slider, 2000);
65
66 var counter = 1;
67 function slider() {
68     document.querySelector("#slider img").src = "img/slide" + counter + ".jpg";
69     counter++;
70     if (counter == 6) {
71         counter = 1;
72     }
73 }
74
75
102 //regularni izrazi
103
104 document.querySelector("#send").addEventListener("click", function (e)
105 {
106     e.preventDefault()
107     findErrors()
108 })
109
110 function findErrors() {
111
112     var wrong = [];
113     let firstName, lastName, email, message;
114     firstName = document.querySelector("#Name");
115     lastName = document.querySelector("#LastName");
116     email = document.querySelector("#Email");
117     message = document.querySelector("#message");
118     console.log(firstName, lastName);
119
120     let firstNameRegex = /^[A-ZČČŽŠĐ][a-zččžšđ]{2,14}$/;
121     let lastNameRegex = /^[A-ZČČŽŠĐ][a-zččžšđ]{2,18}$/; // ([A-ZČČŽŠĐ][a-zččžšđ]{2,18})
122     let emailRegex = /^[\\w-\\.]+@[\\w-]+\\.+[\\w-]{2,4}$/;
123     let messageRegex = /.{2,300}/;
124     let firstNameDone = false;
125     let lastNameDone = false;
126     let emailDone = false;
127     let messageDone = false;
128
129
130
131     function checkAll(itemValue, itemRegex, itemDone) {
132         if (itemRegex.test(itemValue.value)) {
133             itemDone = true;
134             if (itemValue.classList.contains("danger"))
135                 itemValue.classList.remove("danger")
136         }
137         else
138         {
139             itemDone = false;
140             if (!itemValue.classList.contains("danger"))
141                 itemValue.classList.add("danger")
142         }
143     }
144

```

```

///
function slide(e) {
    const slideIn = (window.scrollY + window.innerHeight) - photo.height;
}
window.addEventListener('scroll', slide);
/////
let nekiText = document.getElementsByClassName("title");
let nekiBlok = document.getElementById("main");
window.addEventListener(scroll, function () {
    let moving = window.scrollY;
    nekiText.style.top = 50 + moving * -0.5 + '%';
    nekiBlok.style.top = moving * -0.12 + 'px';
})

//forma
function writeForm() {
    var tabs = ["Name", "LastName", "Email"];
    var forms = document.getElementById("forms");
    var writing = "<h4>Send me a question</h4>";
    for (let index of tabs) {
        writing += `<div class="text-tabs">
            <input type="text" class="validation" title="Write a message down bellow" id="${index}" placeholder="Write a message down bellow">
            <h3 class="value">Value ${index} is not correct</h3>
        </div>`;
        console.log(index);
    }
    writing += `<div class="text-tabs">
        <textarea class="form-control" name="message" rows="5" cols="40" id="message" placeholder="Write a message to me">
        </textarea>
        <div id="counting">0/300</div>
    </div>
    <input type="submit" id="send" value="send" />`;
    forms.innerHTML = writing;
    console.log(writing);
};
writeForm()

document.getElementById("message").addEventListener("keyup", function () {
    document.querySelector("#counting").textContent = `${document.getElementById("message").value.length}/300`;
});

```

jQuery

```

1 // jQuery
2 $(document).ready(function () {
3     $('.swordProducts').hide();
4     $(".gallery").hover(function () {
5         $(this).children('.swordProducts').stop(true, true).slideToggle('slow');
6     });
7 });
8
9
10
11 function fading(image, divs) {
12     $(image).hide();
13     $(divs).mouseenter(function () {
14         $(image).show(1500);
15     });
16 }
17
18 $(document).ready(fading("#aboutPhoto img", "#main"));
19 $(document).ready(fading(".profile-photo img", "#about_us"));
20
21
22
23 $(document).ready(function() {
24     $('.moreAbout').hide();
25     $(".gallery a").click(function(e) {
26         $(this).parent().parent().find(".moreAbout").toggle(400);
27     })
28 });
29
30
31 $("#navigation li a").hover(function() {
32     $(this).addClass("menuHover")
33 },
34 function() {
35     $(this).removeClass("menuHover")
36 }
37 );
38
39 $(window).scroll(function() {
40     if ($(this).scrollTop() > 50) {
41         $("#scrollUp").fadeIn(100);
42     }
43     else
44     {

```

```

9
10
11 function fading(image, divs) {
12     $(image).hide();
13     $(divs).mouseenter(function () {
14         $(image).show(1500);
15     });
16 }
17
18 $(document).ready(fading("#aboutPhoto img", "#main"));
19 $(document).ready(fading(".profile-photo img", "#about_us"));
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22
23 $(document).ready(function(){
24     $('.moreAbout').hide();
25     $('.gallery a').click(function(e){
26         $(this).parent().parent().find(".moreAbout").toggle(400);
27     })
28 });
29
30
31 $("#navigation li a").hover(function(){
32     $(this).addClass("menuHover")
33 },
34     function(){
35         $(this).removeClass("menuHover")
36     }
37 );
38
39 $(window).scroll(function(){
40     if($(this).scrollTop()>50){
41         $("#scrollUp").fadeIn(100);
42     }
43     else
44     {
45         $("#scrollUp").fadeOut(100);
46     }
47 });
48 $("#scrollUp").click(function(){
49     $("body, html").animate({scrollTop:0},500
50 );
51 });

```